



# Tennessee Crop Weather

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For the Week Ending October 8, 2017

## HIGH TEMPERATURES AND LITTLE RAIN CREATE CONCERN

Harvest is in full swing across the Volunteer State. Continued dry and warm conditions provided Tennessee producers multiple opportunities to continue or begin harvest on late season crops. Yield reports are optimistic, but the fear of damage due to dry conditions is surfacing. There were 6.4 days suitable for field work. Topsoil moisture was 15 percent very short, 37 percent short, 46 percent adequate, and 2 percent surplus. Subsoil moisture was 13 percent very short, 24 percent short, 61 percent adequate and 2 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dented	100	100	100	100	Soybeans	2	4	12	40	42
Corn - Mature	97	96	99	98	Cotton	1	6	10	54	29
Corn - Harvested	85	74	93	81	Pasture	4	13	34	41	8
Soybeans – Dropping Leaves	83	70	90	78						
Soybeans – Harvested	29	14	42	26						
Cotton – Bolls Opening	93	77	94	83						
Cotton - Harvested	24	4	25	18						
Winter Wheat – Planted	18	4	23	14						
Winter Wheat - Emerged	3	1	2	1						
Tobacco - Cut	93	85	89	76						

### County Agent Comments

- Harvest season is underway. Corn harvest is complete with soybean and cotton to resume soon after recent rains. Farmers are planting wheat as well. Cattle and pastures are in good condition.

**J.C. Dupree, Lauderdale County**
- Like last week, the farmers in Fayette County have been busy harvesting all crops-corn, soybeans, cotton and hay. Yields for corn and soybeans have been great. Defoliation is also being applied to cotton.

**Jeff Via, Fayette County**
- Corn harvest is on-going with good to excellent yields being reported and measured by the agent. Several producers have completed corn harvest. Soybean harvest has started rolling with good to above-average yields being reported and measured by the agent. Hay harvest continues with excellent drying conditions. Pastures are beginning to suffer due to the higher than normal temperatures and dry conditions.

**Jeff Lannom, Weakley County**
- Crop harvest progressing well. Pastures starting to slow down growth some with little to no rain, and hot dry temps.

**James Harlan, Wayne County**
- We've had a good harvest week and corn harvest is about over hay cutting is about over also. Soybean harvest is moving well as they get ready. We are ready for more rain especially on pastures.

**Larry Moorehead, Moore County**
- Rain finally moved into the Middle Tennessee area this weekend providing much needed soil moisture.

**David Cook, Davidson County**
- Corn harvested about done. Soybeans going strong with favorable weather this week. Yields are reported as above average. Pastures could use some moisture.

**Kevin Rose, Giles County**

*No rain and good week for field work. Drying conditions have impacted pastures and fall seeding projects.*  
**A. Ruth Correll, Wilson County**

*A second week of dry weather has provided for excellent harvest conditions and progress. The majority of corn producers reporting done with crop averages of 200 plus bushels, just a few acres of late season, late planted acres remaining. Soybean harvest is in full swing with excellent yields, wheat beans beginning to shed leaves. Cotton producers gearing up to begin harvest, hay producers trying to finish up before hurricane Nate.*  
**Ed Burns, Franklin County**

*Corn harvest nearly finished. No rain this week.*  
**John Goddard, Loudon County**

*It is very dry in Hawkins County. Some producers are starting to feed hay*  
**James Blake Ramsey, Hawkins County**

TEMPERATURES AND PRECIPITATION

For week ending: October 8, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 8, 2017				Current Week 10/08/17	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	86	55	71	7	0.06	1	47.65	4.98	35.1	7.22
Bolivar_Wtr_Wks	85	56	71	7	0	0	39.53	-2.24	27.31	-0.1
Brownsville	86	58	72	7	0	0	40.88	0.74	28.61	2.41
Covington_3SW	84	54	70	5	1.3	1	41.82	1.92	27.34	1.34
Dresden	86	57	71	8	0.46	1	38.57	-3.57	26.57	-1.9
Dyersburg_AP	87	55	72	6	0.12	1	34.97	-2.67	24.93	-0.04
Henderson_4W	83	51	68	4	0.35	1	52.96	11.13	36.07	8.11
Huntingdon_Wate	84	51	68	8	0.38	2	46.43	4.73	32.69	5.16
Jackson_Exp_Stn	90	56	72	8	0.76	1	40.83	-1	26.74	-1.22
Lexington_Ag	84	53	69	5	0.02	2	46.16	6.93	32.53	6.64
Memphis_WFO	87	60	74	9	0	0	40.24	0.82	29.82	3.89
Milan_Exp_Stn	87	54	71	10	0.39	1	44.2	2.82	30.26	2.66
Paris_2SE	85	53	70	8	1.2	1	45.15	3.92	33.38	6.08
Selmer	85	50	70	6	0.05	1	44.44	0.96	31.98	3.82
Union_City_AP	86	53	71	9	0.27	1	34.96	-3.93	25.2	-0.98
Middle										
Bethpage_1S	84	49	66	3	0.22	1	44.71	3.82	33.89	6.91
Carthage	85	50	68	6	0.05	1	47.88	6.62	36.24	9.09
Centerville_4NE	82	52	68	5	0.17	1	45.17	3.79	32.41	5.33
Cheatham_L_D	90	48	70	9	0.67	1	50.5	10.67	40.07	13.9
Clarksville_AP	84	52	69	6	0.82	1	46.18	6.63	33.76	7.9
Coalmont	79	44	63	2	1.45	1	54.28	5.55	37.55	6.77
Columbia_3WNW	83	48	66	5	0.09	1	46.47	3.37	32.13	4.28
Cookeville	83	48	65	4	0.46	1	52.42	7.84	39.02	10.05
Crossville_AP	80	45	64	4	0.58	1	47.38	3.18	32.52	3.86
Dover_1W	85	55	70	8	1.9	1	46.14	5.39	32.58	5.99
Fayetteville_Wt	84	50	68	5	1.72	2	57.62	14.89	42.17	15.53
Franklin	85	49	69	7	0.26	1	47.74	6.29	35.86	8.8
Hohenwald	80	52	67	4	0.03	2	50.16	5.54	35.51	6.63
Jamestown	80	46	65	6	0.41	1	51.09	7.46	38.26	9.06
Kingston_Spring	88	51	70	9	0.36	1	43.56	3.68	33.18	7.06
Lobelville	84	49	68	6	0	0	47.99	4.33	35.92	7.51
Monteagle	78	50	65	4	1.61	2	59.04	10.31	42.38	11.6
Murfreesboro_5N	85	47	68	6	0.15	1	43.21	0.81	31.09	3.07
Nashville_Metro	86	51	71	7	0.14	1	41.05	4.11	31.97	7.55
Shelbyville_Wtr	85	54	71	8	1.21	2	48.24	4.76	37.59	9.48
Sparta_WWTP	84	48	68	5	0.69	1	48.48	5.24	33.85	6.13
Springfield_Exp	85	49	70	8	0.2	1	52.76	13.46	40.97	14.78
Tennessee_Ridge	84	49	69	8	0.15	1	42.88	-0.39	32.02	3.59
Wartrace_6E	86	48	67	5	1.06	1	46.37	0.75	33.54	5.01
Waynesboro_Ag	86	51	69	7	0.07	1	43.93	-2.22	29.05	-0.86
East										
Athens	87	48	68	6	0.25	1	47.79	2.4	34.93	6.86
Chattanooga_Lov	82	52	69	5	0.87	1	48.49	6.14	35.7	9.77
Gatlinburg_2SW	84	40	61	2	0.03	1	45.41	-1.11	32.41	0.57
Greeneville_Exp	87	40	65	7	0.32	1	31.27	-4.84	20.68	-4.12
Kingston_Ag	83	49	67	6	0.44	1	43.59	-3.05	30.29	0.4
Knoxville_AP	87	46	67	4	0.07	1	39.43	1.73	27.74	3.78
Lenior_City	85	46	66	3	0.23	1	40.81	-0.26	25.77	0.18
Morristown_Radi	88	48	67	6	0.09	1	31.16	-5.63	19.72	-4.3
Oak_Ridge	86	46	67	5	0.26	1	48.97	6.53	36.54	9.43
Roan_Mtn_2SE	80	34	59	6	0.05	1	44.94	4.87	31.88	4.72
Rogersville_1NE	85	42	65	4	0	0	37.08	1.94	25.37	2.01
Townsend_5S	82	45	64	5	0.02	1	44.27	-2.25	30.61	-1.23
Tri-City_RGNL_A	86	39	64	5	0.05	1	35.87	2.73	26.67	4.34

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
Precipitation (rain or melted snow/ice) measured in inches.

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